

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 2-5 and 7-8, in accordance with the following:

1. (CANCELED)

2. (CURRENTLY AMENDED) A method of controlling a video control system in a computer having a video controller for supplying ~~a~~ at least a computer graphics picture signal to a displaying apparatus, the displaying apparatus comprising selectable display settings to individually control at least one of a brightness, color, and contrast, with the video controller controlling the displaying apparatus by supplying the picture signal based upon at least one pre-assigned display adjusting value to adjust at least one display setting, corresponding to at least one display setting of the displaying apparatus, within the video controller to control the picture signal provided to the displaying apparatus, the method comprising:

selecting a ~~conversion~~ temporary change of a current display setting within the video controller for the picture signal upon a user selection regarding operation of the computer through user activation of a display adjusting key separate from the at least one display, wherein the temporary change of the current display setting is based upon the user activation and non-activation of the display adjusting key;

adjusting the picture signal based on the pre-assigned display adjusting value and the selecting of the ~~conversion~~ temporary change; and

outputting the adjusted picture signal to the displaying apparatus from the video controller, wherein a pre-assigning of pre-assigned display adjusting value comprises assigning a value for adjusting any one of a brightness, color, contrast, and gamma of a moving picture signal provided to the displaying apparatus.

3. (CURRENTLY AMENDED) A method of controlling a video control system in a computer having a video controller for supplying at least a computer graphics picture signal to a displaying apparatus, the displaying apparatus comprising selectable display settings to individually control at least one of a brightness, color, and contrast, with the video controller controlling the displaying apparatus by supplying the picture signal based upon at least one pre-assigned display adjusting value to adjust at least one display setting, corresponding to at least one display setting of the displaying apparatus, within the video controller to control the picture signal provided to the displaying apparatus, the method comprising:

selecting a change of a current display setting within the video controller for the picture signal upon a user selection regarding operation of the computer;

adjusting the picture signal based on the pre-assigned display adjusting value and the selecting of the change;

outputting the adjusted picture signal to the displaying apparatus from the video controller, wherein a pre-assigning of pre-assigned display adjusting value comprises assigning a value for adjusting any one of a brightness, color, contrast, and gamma of a moving picture signal provided to the displaying apparatus~~The method according to claim 2, further comprising;~~

reviewing a selection of a picture conversion change~~automatic execution to allow a displaying status of the picture signal to be automatically converted~~changed~~by the video controller based on whether if the moving picture is determined to be output to and displayed on the displaying apparatus;~~

~~determining whether the moving picture is to be displayed on the displaying apparatus;~~

automatically adjusting the moving picture signal supplied from the video controller to the displaying apparatus according to the pre-assigned display adjusting value if it is determined that the picture change automatic execution has been selected and the moving picture is to be displayed on the displaying apparatus.

4. (CURRENTLY AMENDED) A method of controlling a video control system in a computer having a video controller for supplying at least a computer graphics picture signal to a displaying apparatus and a video driver controlling the video controller, the displaying apparatus comprising selectable display settings to individually control at least one of a brightness, color, and contrast, with the video controller controlling the displaying apparatus by supplying the picture signal based upon at least one pre-assigned display adjusting value to adjust at least one display setting, corresponding to at least one display setting of the displaying apparatus, within the video controller to control the picture signal provided to the displaying apparatus, the method comprising:

hooking an input the picture signal transmitted to an operating system of the computer;

ascertaining whether the ~~input-picture~~ signal is a moving picture;
automatically selectively supplying the pre-assigned display adjusting value to the video driver if a ~~conversion-change~~ of a corresponding picture displaying status for the at least one display is determined to have been selected by a user and based on the ascertaining operation indicating that the input signal is the moving picture;
selectively adjusting within the video driver the ~~input-picture~~ signal to be supplied to the video controller based on and receipt of the supplied pre-assigned display adjusting value; and
-outputting the adjusted ~~input-picture~~ signal to the displaying apparatus from the video controller,
wherein the pre-assigned display adjusting value is set at an application level of the computer operating system.

5. (CURRENTLY AMENDED) A system for video control in a computer having a video controller for supplying a computer graphics picture signal to a displaying apparatus, the displaying apparatus comprising selectable display settings to individually control at least one of a brightness, color, and contrast, with the video controller controlling the displaying apparatus by supplying the picture signal based upon at least one pre-assigned display adjusting value to adjust at least one display setting, corresponding to at least one display setting of the displaying apparatus, within the video controller to control the picture signal provided to the displaying apparatus, the system comprising:

a display adjusting input part allowing assignment of the pre-assigned display adjusting value adjusting a displaying status of a ~~the picture signal~~ displayed on the displaying apparatus;
a picture adjusting value storage to store the pre-assigned display adjusting value;
a displaying status ~~conversion-change~~ part to selecting a temporary change conversion of the displaying status of the picture signal displayed on the displaying apparatus according to a user selection activation of a display adjusting key separate from the at least one display, wherein the temporary change of the displaying status is based upon the user activation and non-activation of the display adjusting key; and
a controller controlling the video controller and changing a ~~the picture~~ signal to be output from the video controller based on the pre-assigned display adjusting value, in response to the selected displaying status ~~conversion~~ temporary change;
wherein the picture corresponding to the selected displaying status ~~conversion~~ temporary change comprises a moving picture.

6. (PREVIOUSLY PRESENTED) The system according to claim 5, wherein the pre-assigned display adjusting value is for adjusting the moving picture, and

the controller changes the picture signal to be output from the video controller according to the pre-assigned display adjusting value.

7. (CURRENTLY AMENDED) A system for video control in a computer having a video controller for supplying at least a computer graphics picture signal to a displaying apparatus, the displaying apparatus comprising selectable display settings to individually control at least one of a brightness, color, and contrast, with the video controller controlling the displaying apparatus by supplying the picture signal based upon at least one pre-assigned display adjusting value to adjust at least one display setting, corresponding to at least one display setting of the displaying apparatus, within the video controller to control the picture signal provided to the displaying apparatus, the system comprising:

a display adjusting input part allowing assignment of the pre-assigned display adjusting value adjusting a displaying status of the picture signal displayed on the displaying apparatus;

a picture adjusting value storage to store the pre-assigned display adjusting value;

a displaying status change part selecting a change of the displaying status of the picture signal displayed on the displaying apparatus according to a user selection of a corresponding picture change automatic execution;

a controller controlling the video controller and changing the picture signal to be output from the video controller based on the pre-assigned display adjusting value, in response to the selected displaying status change, wherein the picture signal corresponding to the selected displaying status change comprises a -moving picture; and

The system according to claim 5, further comprising an automatic execution selector to automatically converting change the displaying status of the displaying apparatus based upon a detection of the picture change automatic execution being set by the displaying status change part and if a determination of whether the moving picture is to be output to and displayed on the displaying apparatus;

wherein the controller changes the picture signal to be output from the video controller according to the pre-assigned display adjusting value if it is determined that the moving picture is to be displayed on the displaying apparatus.

8. (CURRENTLY AMENDED) A computer video control system with a video controller for supplying ~~a~~ at least a computer graphics picture signal to a displaying apparatus, the displaying apparatus comprising selectable display settings to individually control at least one of a brightness, color, and contrast, with the video controller controlling the displaying apparatus by supplying the picture signal based upon at least one pre-assigned display adjusting value to adjust at least one display setting, corresponding to at least one display setting of the displaying

apparatus, within the video controller to control the picture signal provided to the displaying apparatus, the computer video control system comprising:

a programmed computer processor storing the pre-assigned display adjusting value input by a user to ~~convert~~ temporarily change a displaying status of ~~a~~ the picture signal as a moving picture, displayed on the displaying apparatus based upon user activation of a display adjusting key separate from the at least one display, selecting the displaying status according to a job processing, and changing ~~a moving~~ the picture signal output to the displaying apparatus in response to the displaying status selection and based on the pre-assigned display adjusting value;

wherein the pre-assigned display adjusting value relates to a moving picture mode and the temporary change of the displaying status is based upon the user activation and non-activation of the display adjusting key.

9-11 (CANCELED)

12. (PREVIOUSLY PRESENTED) A computer system, comprising:

a video controller outputting an image signal to a displaying apparatus; and

a computer-readable medium encoded with a computer program for controlling the computer system according to a process comprising:

selecting an adjustment of display settings according to a user selection;

adjusting an image signal according to the user selection and a pre-assigned display adjusting value for adjusting a display setting of a corresponding image displayed on the displaying apparatus; and

outputting the adjusted image signal to the video controller to be output to the displaying apparatus,

wherein the image signal adjusting comprises performing an 'AND' operation on data stored in a display memory and a mask table representing the pre-assigned display adjusting value, and multiplying a result of the 'AND' operation by a gain value of the image signal.

13. (PREVIOUSLY PRESENTED) A computer system, comprising:

a video controller outputting an image signal to a displaying apparatus; and

a computer-readable medium encoded with a computer program for controlling the computer system according to a process comprising:

selecting an adjustment of display settings according to a user selection;

adjusting an image signal according to the user selection and a pre-assigned display adjusting value for adjusting a display setting of a corresponding image displayed on the displaying apparatus; and

outputting the adjusted image signal to the video controller to be output to the displaying apparatus,

wherein the image is a moving image and the image signal adjusting comprises performing an 'AND' operation on data stored in a frame buffer of the moving image signal and a gain value of the image signal.